

# Canon

Imaging across networks

## LV-7345

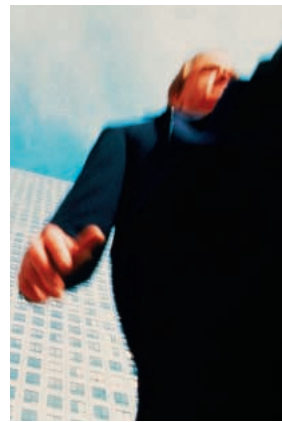
COMPACT XGA  
LCD PROJECTOR



## **Bright ideas.** For the best business presentations.

With Canon's experience and expertise in optical technology the LV-7345 is Ultra bright and colour accurate. Enjoy the many other benefits of this compact yet high performance LV-7345 projector. Combining style, ease and extensive features it delivers the versatility and reliability you require, complete with whisper

quiet operation. It's ideal for in-house use, but also offers portable convenience. All with the added advantage of easy set-up – as well as simple and smooth operation at the touch of the user-friendly remote control.







CANON LV-7345

## Advanced image quality

Benefit from optimum image quality for all your presentations. Canon's unique Turbo Bright technology achieves an extremely high brightness of 2100/1800 lumens. Along with the models compact and smart design, the LV-7345 delivers a high contrast ratio of 350:1. Switch the turbo mode on for clear viewing in daylight or bright lights - and off for movie and photo perfection. Apart from high quality resolution images (1024 x 768 dots for computer input and 800 horizontal TV lines), there is 10-bits digital gamma correction processing technology to enhance grey scale reproduction of the projected image – thus improving the overall picture uniformity.

## Superior signal support

The LV-7345 accepts a wide variety of video and computer signals for superior compatibility with all sources – whether for present or future use. These cover extensive video signals for sophisticated systems such as DVD and HDTV (including 480i, 480p, 575i, 575p, 720p 1035i and 1080i). As well as S-Video signals for S-VHS VCR output and other similar sources. Up to 6 comprehensive colour systems support NTSC, PAL, SECAM NTSC 4.43, PAL-M and PAL-N colour systems. The projector also works on both PC and Mac platforms with up to 1280 x 1023 resolution, for full flexibility.

## Digital Keystone correction

Image distortion can be caused when projecting the image too high compared to the projection angle. This can be easily and automatically corrected thanks to the digital keystone feature ( $\pm 20$  degrees) resulting in clear, undistorted images. This is especially advantageous for all presentations where portability is a factor.

## Simple to set up

With all of its sophisticated features, setting up the LV-7345 is still very simple. AMSS (Automatic Multi-Scan System) recognizes and automatically conforms to almost all computer output signals quickly – without the need for complex manual adjustments. With one-touch auto imaging, incoming computer video signals are also recognized and the optimum setting is automatically selected – so projection is always precise. The standard USB mouse port allows a hot plug 'n play mouse cable connection between a PC and the projector – thus solving complicated reconnection problems.

## Effortless operation

The new control panel on top of the projector, with its clear and stylish design, enables easy setting and selection of features. The compact remote control unit adds to this overall ease. Everything you need is available at a touch – while the built-in laser pointer helps you guide your audience effortlessly through every step of your presentation. There's also a handy picture

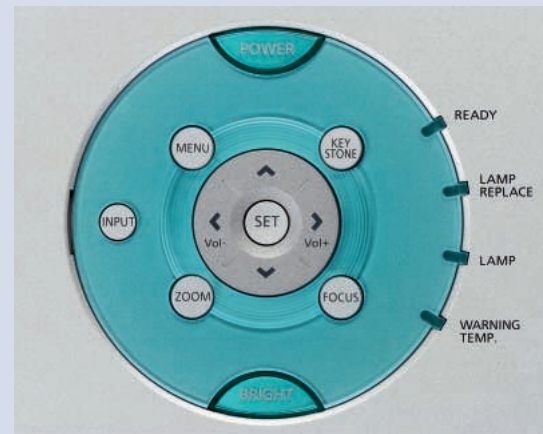


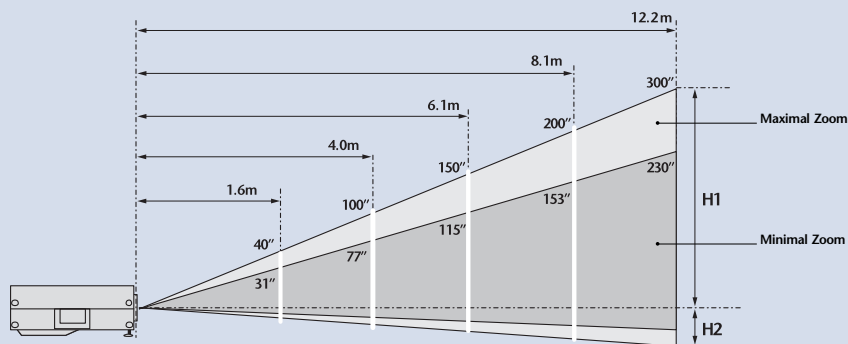
image select function with 6 pre-stored image setting. This allows you to always find the best picture mode just by clicking on the mouse. This includes cinema mode for movie viewing and standard mode for your PC presentations.

## Fully featured

LV-7345 is rich in advanced features for such a compact and affordable machine. Digital zoom lets you magnify an image by up to 49 times, via the remote control unit, allowing you to focus on crucial information during a presentation. With a handy picture reverse scan function, which allows you to mount the projector either on the ceiling or at the back for convenient rear screen projection. An economical power management function reduces your power consumption while the projector is not in use. It automatically turns off the projection lamp when it detects a signal interruption or when any button is not pressed for over 5 minutes. Then the projector springs back into action the moment a button is pressed, so you're always ready for action.



Digital Keystone correction



True throwing distances

Screen Size	Wide Zoom	40"	100"	150"	200"	300"
	Tele Zoom	31"	77"	115"	153"	230"
Distance		1.6 m	4.0 m	6.1 m	8.1 m	12.2 m
Screen Size		40"	60"	150"	200"	300"
	WxH (mm)	812.8 x 609.6	2032 x 1524	3048 x 2286	4064 x 3048	6096 x 4572
H1(mm)		548.64	1371.6	2507.4	2743.2	4114.8
H2(mm)		60.96	152.4	228.6	304.8	457.2

## Ultra quiet and compact

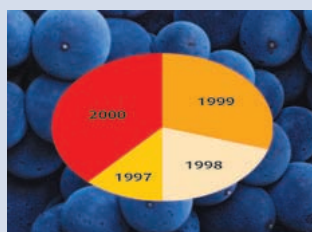
An important element of the LV-7345 is the auto fan control function, which ensures an extremely low noise level for the fan. Two built-in temperature sensors control the fan voltage seamlessly and dynamically – thus operation is virtually silent so your audience can concentrate on the presentation. With an A4 footprint, the projector is surprisingly compact and it only weighs 4 kilograms. Use it in-house or carry it to a conference room and meetings. With its smart, stylish design and high performance operation it's designed to bring out the very best in all your presentations.



Turbo on



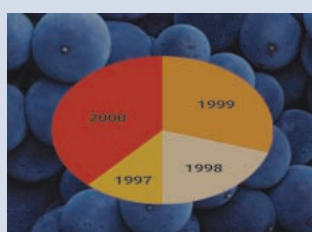
Turbo off



High contrast image



Signals support



Standard image



## User friendly remote control

A wide range of functions can be selected simply by pressing the relevant button.

## Input Selection button

Select PC, Video or MCI source.

## Bright button

Select "turbo bright on" or "off". Brightness can be changed whatever the image setting.

## Auto PC Adjust button

Automatically adjust Fin sync, total dots and picture position to conform to your computer.

## Image button

Select Standard PC, Hi-contrast PC, PC custom, Video Standard, Cinema or Video Custom



## LV-7345 SPECIFICATIONS

<b>LCD Panel</b>	0.9" 3 TFT	<b>SXGA display</b>	Compression (below 1280 x 1024)
<b>Number of pixels</b>	786,432 (H1024 x V768) x 3	<b>Input terminals</b>	Mini jack (stereo) x 1
<b>Horizontal resolution</b>	800 TV Lines		S video (4 pin din) x 1
<b>Zoom</b>	Motor driven		RCA x 3 (Component Y/Video, Pb/Cb, Pr/Cr)
<b>Focus</b>	Motor driven	<b>Output terminals</b>	RCA x 2 (R,L)
<b>Projection lens</b>	f=37.4 – 48.2mm	<b>Computer Input terminals</b>	Mini DIN 8 pin type x 1
	1.3 x Zoom		USB x 1
	1:1.7-2.2		Mini jack (stereo) x 1
<b>Lens shift</b>	9:1		HDB 15 pin x 1
<b>Contrast ratio</b>	350:1		DVI x 1
<b>Projection mirror</b>	Diachronic mirror and X-prism system	<b>Audio output</b>	1W Monaural
<b>Lamp</b>	200W UHP	<b>Speaker</b>	40 x 30 mm x 1
<b>Screen size</b>	300" (12.2 m)	<b>Video compatibility</b>	NTSC, PAL, SECAM, NTSC 4.43, PAL-M or PAL-N
	100" (4.0 m)		
	40" (1.6 m)	<b>Scanning Frequency</b>	H-sync: 15KHz-100KHz
<b>Digital Keystone</b>	+ or – 20 degree		V-sync: 50Hz-100Hz
<b>Turbo bright system</b>	Yes		Dot clock: 140MHz
<b>Brightness</b>	2100/1800 ANSI Lumens	<b>FAN noise</b>	37 dBA
<b>Uniformity</b>	Above 85%	<b>Power consumption</b>	300W
<b>Plug-n-play</b>	Yes	<b>Dimension (W x H x D mm)</b>	333 x 89.5 x 235
<b>Digital Zoom</b>	Yes	<b>Weight</b>	4.0 Kg
<b>XGA display</b>	Real		

Canon reserves the right to change specifications without notice.

### Optional Accessories

- Ceiling attachment LV-CL05
- DVI interface cable LV-CA29
- Media Card Imager Kit LV-MC01

Consists of Imager box, Media Card Imager software, PCMCIA adapter and 16MB CF card.  
Allows you to show PowerPoint type presentations - or any digital images such as the digital photos taken by Digital IXUS - without the need to lug along a PC.



Media Card Imager Kit LV-MC01



Ceiling attachment LV-CL05

# Canon

Imaging across networks

**Canon Inc.**  
30-2, Shimomaruko 3-Chome,  
Ohta-Ku, Tokyo 146-8501, Japan

Europe, Africa and Middle East  
**Canon Europe Ltd**  
6 Roundwood Avenue  
Stockley Park  
Uxbridge  
Middlesex UB11 1JA  
United Kingdom  
[www.canon-europa.com](http://www.canon-europa.com)

**Canon (U.K.) Limited**  
Woodhatch, Reigate  
Surrey RH2 8BF  
Telephone No: 01737 220000  
Facsimile No: 01737 220022  
[www.canon.co.uk](http://www.canon.co.uk)